

1. (Currently Amended) A device for remotely controlling a camera having a lens, said device comprising:

a monitor operable to display a field of view of the lens, the field of view including images of a plurality of objects;

means for determining ~~which a first image~~ one of the images of the plurality of objects that is being gazed upon by a viewer by generating an image of the viewer's face, using a pattern recognition technique on the image of the viewer's face to determine an orientation of the pupils of the viewer's eyes.; and

means for selectively adjusting a zoom and a focus of the lens in a direction of the ~~one~~ first image.

2. (Currently Amended) The device of claim 1, further comprising:

means for selectively adjusting a pan orientation and a tilt orientation of the camera and selectively adjusting the zoom and focus of the lens as a function of a movement of the first image.

3. (Cancelled)

4. (Cancelled)

5. (Currently Amended) A device for remotely controlling a camera having a lens, said device comprising:

a monitor operable to display a field of view of the lens, the field of view including images of a plurality of objects;

a processor configured to (1) determine ~~which a first image one~~ of the images of the plurality of objects is being gazed upon by a viewer and (2) selectively adjust a zoom and a focus of the lens in a direction of the ~~one~~first image, wherein the processor determines the gaze by generating an image of the viewer's face, using a pattern recognition technique on the image of the viewer's face to determine an orientation of the pupils of the viewer's eyes.

6. (Currently Amended) The device of claim 5, wherein the processor is further configured to selectively adjust a pan orientation and a tilt orientation of the camera and selectively adjust the zoom and focus of the lens as a function of a movement of the first image.

7. (Previously Presented) The device of claim 5, wherein the processor determines the gaze by generating an image of the viewer's face, using a pattern recognition technique on the image of the viewer's face, wherein a recognition of a outer corner of either eye is used as a reference to determine an orientation of the pupils of the viewer's eyes.

8. (Previously Presented) The device of claim 5, wherein the processor is further configured to extract the one image from the field of view using a non-parametric model for background subtraction.

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9. (Previously Presented) The device of claim 1, further comprising means for extracting the one image from the field of view using a non-parametric model for background subtraction.

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